Index of Claims

| Application/Control No. | App | licatio | on/Co | ntrol | No. |
|-------------------------|-----|---------|-------|-------|-----|
|-------------------------|-----|---------|-------|-------|-----|

10/685,764 Examiner

Applicant(s)/Patent under Reexamination

SCHLIMMER ET AL.

Art Unit

William L. Bashore

2176

✓ Rejected= Allowed

\_\_ (Through numeral)
Cancelled

Non-Elected

A Appeal

Restricted

Interference

O Objected

|               |          | Δ(        | 1        |                                        |         |         |           |         |         |                                   |          |           |                                                                  |               |                 |          |          |          |          |          |          |          |            |                |              |                |              |              |              |                 |   |              |
|---------------|----------|-----------|----------|----------------------------------------|---------|---------|-----------|---------|---------|-----------------------------------|----------|-----------|------------------------------------------------------------------|---------------|-----------------|----------|----------|----------|----------|----------|----------|----------|------------|----------------|--------------|----------------|--------------|--------------|--------------|-----------------|---|--------------|
| Cla           | aim [    | 9         | <i>Y</i> | Date                                   |         |         |           |         | CI      | Claim Date                        |          |           |                                                                  |               |                 |          |          |          | Cla      | aim      |          |          |            |                | ate          |                |              |              | _            |                 |   |              |
| Final         | Original | 70/8/1    |          |                                        |         |         |           |         |         |                                   | Final    | Original  |                                                                  |               |                 |          |          |          |          |          |          | Final    | Original   |                |              |                |              |              |              |                 |   |              |
| $\vdash$      | 1        | +         | $\vdash$ |                                        |         | Τ       | $\top$    | $\top$  | 丁       | $\top$                            |          | 51        |                                                                  |               | 一               |          |          |          | $\neg$   |          | 7        |          | 101        |                | П            |                |              |              |              |                 |   |              |
| <u> </u>      | 2        | Ι,        | $\vdash$ |                                        | 1       | +       | 1         | +-      | $\top$  | 77                                |          | 52        | $\vdash$                                                         |               | _               |          | 寸        | 寸        |          | _        | 7        |          | 102        |                | П            |                |              |              |              | $\neg$          |   |              |
|               | 3        | Ħ         |          |                                        | T       | $\top$  | $\top$    | $\top$  |         | 171                               |          | 53        |                                                                  |               | T               |          | $\neg$   | T        | $\neg$   |          | 7        |          | 103        |                |              |                |              | $\neg$       |              | $\neg$          |   |              |
|               | 4        | Π         |          |                                        |         | 1       | Т         | $\top$  | 1       |                                   |          | 54        |                                                                  | $\overline{}$ |                 |          |          |          |          |          |          |          | 104        |                |              |                |              |              |              |                 |   |              |
|               | 5        | П         | Π        | Т                                      | Г       | 1       | 1         | T       | T       | $\sqcap$                          |          | 55        | Г                                                                |               |                 |          |          |          |          |          |          |          | 105        |                |              |                |              |              |              |                 |   |              |
|               | 6        | П         |          |                                        | Τ       | $\top$  | 1         | T       | ┰       | $\Box$                            |          | 56        | Г                                                                |               |                 |          |          | $\neg$   | T        |          |          |          | 106        |                |              |                |              |              |              |                 |   |              |
|               | 7        | П         | Т        |                                        |         | Τ       | Τ         | Т       |         |                                   |          | 57        |                                                                  |               |                 |          |          |          |          |          |          |          | 107        |                |              |                |              |              |              |                 |   |              |
|               | 8        | П         |          |                                        |         | Т       |           |         |         |                                   |          | 58        |                                                                  |               |                 |          |          |          |          |          |          |          | 108        |                |              |                |              |              |              |                 |   |              |
|               | 9        | $\prod$   |          |                                        |         |         |           |         |         |                                   |          | 59        |                                                                  |               |                 |          |          |          |          |          |          |          | 109        |                |              |                |              |              | $\Box$       |                 | _ |              |
|               | 10       | $\coprod$ |          |                                        |         |         | $\perp$   |         |         |                                   |          | 60        |                                                                  |               |                 |          |          |          |          |          | _        |          | 110        |                | Ш            |                |              |              |              |                 |   |              |
|               | 11       | $\prod$   |          |                                        |         |         | L         |         | $\perp$ | $\Box$                            |          | 61        | $oxedsymbol{oxed}$                                               |               | I               | _[       |          | [        | $\bot$   |          | _        | ļ        | 111        | _              | Ш            |                |              |              |              |                 |   |              |
|               | 12       | Щ         |          |                                        | Ľ       |         |           | 1       | Ţ       | Ш                                 |          | 62        | ļ                                                                |               | $\Box$          |          | _        | _        | _        | _        | _        |          | 112        | _              | Ш            | Ш              |              |              | Щ            | _               |   |              |
| $oxed{oxed}$  | 13       | 1         | $\perp$  | 1_                                     | L       | 1       | $\perp$   | 1       | $\perp$ | $\bot$                            | <u> </u> | 63        |                                                                  |               | $\sqcup$        | _        | _        | _        | $\dashv$ | $\bot$   | 4        |          | 113        | _              |              | _              |              | _            | $\square$    | 4               |   | _            |
|               | 14       | Щ         | _        | ــــــــــــــــــــــــــــــــــــــ | L       | $\bot$  | $\perp$   | 1       | 1       | $\bot$                            |          | 64        | <u> </u>                                                         |               |                 | _        | _        |          | -1       |          | 4        | <u> </u> | 114        | _              |              |                | _            | _            |              | $\perp$         | _ | —            |
| <u></u>       | 15       | Щ         | 1        | _                                      | 1       | ╀-      | 1         | $\perp$ | 4       | $\perp \perp$                     |          | 65        | <u> </u>                                                         | _             |                 | _        | _        | $\dashv$ | _        | _        | 4        | <u> </u> | 115        | <u> </u>       | Ш            |                | _            | $\square$    | Ш            | _               |   | <u> </u>     |
| $\vdash$      | 16       | 1         | _        | ╄                                      | L       | +       | $\perp$   | 4       | _       | +                                 |          | 66        | <u> </u>                                                         | <u> </u>      | _               |          |          |          |          | +        | 4        |          | 116        |                | Щ            | $\blacksquare$ | _            | $\square$    | Н            | _               |   | —            |
|               | 17       | Ц         | $\vdash$ | _                                      | ↓_      | +       | +         | 4       | -       | 4-4                               | ļ        | 67        | ├_                                                               | <u> </u>      | _               |          | -        | _        |          |          | -        | <u> </u> | 117        | _              | $\vdash$     | _              | _            | _            | Н            | $\dashv$        |   |              |
| <u> </u>      | 18       | 1         | ↓_       | ╄                                      | ╀       | +       | +-        | +       |         | +                                 | ļ        | 68        | -                                                                | $\vdash$      | $\dashv$        |          |          | -        | -        | +        | 4        | <u> </u> | 118        | <u> </u>       |              |                | -            |              | -            | $\dashv$        |   | <b>_</b>     |
|               | 19       | ₩.        | ↓_       | ┼-                                     | ╄       | -       | - -       | +       | 4       | +                                 | ļ        | 69        | -                                                                |               | _               |          |          |          |          |          | -        |          | 119<br>120 | <del> </del> — | _            | -              |              |              | $\vdash$     | $\dashv$        | _ | —            |
|               | 20       | 4         | 1_       | _                                      | ╀       | +       | +         | -       | +       | -                                 | -        | 70        | $\vdash$                                                         | _             |                 |          | $\dashv$ |          |          | +        | -        |          |            | -              | -            | -              | -            | _            | Н            | $\dashv$        | _ |              |
|               | 21       | H         | ╄        | ╀-                                     | ╀       | ╀       | +         | +-      | +       |                                   |          | 71        | ├-                                                               | $\vdash$      | $\dashv$        |          |          | -+       | $\dashv$ | -        |          | <u> </u> | 121<br>122 | _              | $\vdash$     |                |              |              | Н            | -               | _ | $\vdash$     |
| <u></u>       | 22       | #         | ┼-       | ┼                                      | +-      | +       | -         | +       | +       | +                                 |          | 72<br>73  | ┝                                                                | -             |                 | $\dashv$ |          | $\dashv$ | $\dashv$ |          | -        | -        | 123        | -              | -            | _              |              |              | $\vdash$     | $\dashv$        |   | _            |
| <u> </u>      | 23       | #-        | ⊢        | +                                      | ╄       | +-      |           | ┿       | +       |                                   | -        | 74        | ├                                                                | -             | $\dashv$        |          | $\dashv$ | $\dashv$ | -+       | +        | -        | -        | 123        |                | $\vdash$     |                | _            | -            | -            |                 | _ | _            |
| <u> </u>      | 24       | ₩         | ╀        | ╄                                      | ╀       | ╀       | +         | ╁       | ┿       | +                                 |          | 75        | ├-                                                               | -             |                 |          | -        | +        |          | +        | -        | <u> </u> | 125        | -              | -            |                | _            | -            | $\vdash$     | $\dashv$        | _ | _            |
| <u> </u>      | 25<br>26 | ₩         | ╁        | +                                      | ╁       | +-      | +-        | +       | +       | +                                 |          | 76        | ⊢                                                                | -             |                 | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | -        |          | 126        |                | $\vdash$     | -              |              |              | Н            | $\dashv$        |   |              |
| <u> </u>      | 27       | ₩         | ╁        | ┿┈                                     | ╀       | +       | +         | ┿       | +       | +                                 |          | 77        | ┢                                                                | ⊢             |                 | ᆉ        | $\dashv$ | $\dashv$ | -        | -        | -        | $\vdash$ | 127        |                | -            |                |              |              | $\vdash$     | $\vdash$        | _ | <del> </del> |
| -             | 28       | ╫         | ╁        | ┼╌                                     | ╁       | ╁       | +         | +       | ┿       | +                                 |          | 78        | ┢                                                                | -             |                 | $\dashv$ | $\dashv$ | -        | -        | +        | ╡        |          | 128        | _              | $\vdash$     | -              |              |              | $\vdash$     | $\dashv$        |   | _            |
|               | 29       | ₩         | +        | ╁╌                                     | +       | ╁       | +         | ╁       | ┿       | +                                 | <b>—</b> | 79        | ╁                                                                | -             | $\dashv$        | ᅱ        |          | -        | -        | +        | -        |          | 129        | _              | $\vdash$     | _              |              | _            |              |                 | _ |              |
|               | 30       | Н         | ╫        | ╁╌                                     | ╁       | ┿       | ╁         | ╁       | +-      | +-                                | $\vdash$ | 80        | ┢                                                                | $\vdash$      | -               | ᆉ        | -        | $\dashv$ | $\dashv$ |          | _        | $\vdash$ | 130        |                | -            |                |              |              |              | $\dashv$        | _ |              |
| -             | 31       | H         | ╁╌       | ╁                                      | ╁       | +       | +-        | +       | +       |                                   |          | 81        | <del> </del>                                                     |               | $\neg$          |          | $\dashv$ | $\dashv$ | -        | $\dashv$ | ┪        |          | 131        | $\vdash$       | $\vdash$     |                | -            | -            |              |                 |   |              |
| -             | 32       | ╫         | t        | +-                                     | 1-      | +       | +-        | +       | +       |                                   |          | 82        | _                                                                |               |                 | 一        |          | _        | $\dashv$ | _        | ┪        |          | 132        | $\vdash$       |              |                |              |              |              |                 |   |              |
|               | 33       | Ħ         | +        | +-                                     | ╈       | $\top$  | $\dagger$ | $\top$  | +       | -                                 |          | 83        |                                                                  |               |                 |          | $\neg$   | 一        |          |          | ヿ        |          | 133        |                |              |                |              |              |              |                 |   |              |
|               | 34       | IT        | Τ        | $\dagger$                              | †       |         | 1         | Τ       | $\top$  | 77                                |          | 84        | 1                                                                |               | П               | 寸        | _        |          |          |          | 7        |          | 134        |                |              |                |              |              |              |                 |   |              |
|               | 35       | T         | Τ        |                                        | T       | 1.      |           | T       | 1       | $\Box$                            |          | 85        |                                                                  |               |                 |          |          |          |          |          |          |          | 135        |                |              |                |              |              |              |                 |   |              |
|               | 36       | T         |          | T                                      | 1       |         | T         |         |         |                                   |          | 86        |                                                                  |               |                 |          |          |          | J        |          |          |          | 136        |                |              |                |              |              |              |                 |   |              |
|               | 37       | L         |          |                                        |         | Τ       | T         |         |         |                                   |          | 87        |                                                                  |               |                 |          |          |          |          |          |          |          | 137        |                |              |                |              |              |              |                 |   |              |
|               | 38       | V         |          |                                        |         |         | I         | Ι       | J       |                                   |          | 88        |                                                                  |               |                 |          |          |          |          |          |          |          | 138        |                |              |                |              |              |              |                 |   | Ĺ            |
|               | 39       | +         |          |                                        |         | Ι       | I         | Ι       | floor   |                                   |          | 89        |                                                                  |               |                 |          |          |          |          |          |          |          | 139        |                |              |                |              |              |              |                 |   |              |
|               | 40       |           |          |                                        |         | Ι       | Ι         |         |         |                                   |          | 90        |                                                                  |               |                 |          |          |          | $\Box$   |          | _        | <u></u>  | 140        |                | $oxed{oxed}$ |                |              |              |              | Ш               | _ | _            |
|               | 41       |           |          |                                        |         |         |           | $\prod$ |         |                                   |          | 91        |                                                                  | $\Box$        |                 |          |          |          |          |          | _        | <u></u>  | 141        |                | للـــا       |                |              |              | $oxed{oxed}$ | Ш               | _ | L            |
|               | 42       |           |          |                                        | Ĺ       |         |           | $\perp$ | $\bot$  |                                   |          | 92        | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ |               |                 |          | _]       | _[       |          | _        | _        |          | 142        | _              | L            |                | $oxed{oxed}$ | L.,          | _            | $\square$       |   | <u> </u>     |
|               | 43       | Ĺ         | ┖        | ┖                                      | L       |         | 1         | $\perp$ | $\perp$ | $\perp \!\!\! \perp \!\!\! \perp$ |          | 93        | 1_                                                               | $oxed{}$      |                 |          | _        | _        |          | _        | 4        |          | 143        | <u> </u>       | <u> </u>     |                |              |              |              |                 |   | <u> </u>     |
| <u> </u>      | 44       | L         | 1_       | $\perp$                                | ┺       | $\perp$ | 4         | $\perp$ |         | $\bot\!\!\!\!\!\bot$              |          | 94        | <u> </u>                                                         | ╙             | Щ               |          |          |          | 4        | $\perp$  | 4        |          | 144        | _              | $\vdash$     | <u> </u>       | Ш            |              | _            |                 |   | <u> </u>     |
| $\sqsubseteq$ | 45       | _         | _        | $\perp$                                | _       | 1       | _         | 4       | $\perp$ | +                                 | L        | 95        | 1                                                                | <b>_</b>      |                 |          | _        |          | _        | _        | 4        |          | 145        | -              | <u> </u>     |                | Щ            | <u> </u>     | _            | $\vdash$        |   | <u> </u>     |
| <u></u>       | 46       | <u> </u>  | 1        | $\perp$                                | $\perp$ | $\bot$  | 1         | 4       | 4       | $oldsymbol{\sqcup}$               |          | 96        | _                                                                | $\vdash$      | -               |          | _        |          | _        | _        | 4        |          | 146        | <u> </u>       | $\vdash$     | <u> </u>       | Щ            | <u> </u>     | _            | $\vdash$        |   | <u> </u>     |
| <u></u>       | 47       | $\perp$   | 1        | 1                                      | L       | 4       | 4         | 1       | 4       | 44                                | <u> </u> | 97        | $\vdash$                                                         | <u> </u>      | Ш               | $\Box$   |          | _        |          | $\dashv$ | 4        | <u></u>  | 147        | ├-             |              | <u> </u>       | Щ            | _            | <u> </u>     | $\vdash \vdash$ |   | -            |
| <u></u>       | 48       | ┡         | 1        | 1                                      | +       | +       | +         | 4       |         | $+\!\!-\!\!\!\!+$                 |          | 98        | $\vdash$                                                         | ├             | $\vdash \vdash$ | $\vdash$ |          |          |          | +        | 4        | -        | 148        | -              | <u> </u>     | ļ              | <u> </u>     | <u> </u>     | $\vdash$     | $\vdash$        |   | -            |
| -             | 49       | ┡         | -        | +-                                     | +       | +       | +         | +       | +       |                                   | -        | 99<br>100 | +                                                                | $\vdash$      | Н               | -        |          |          | -        | +        | $\dashv$ |          | 149<br>150 | +              | -            | ⊢              | -            | <del> </del> | $\vdash$     | Н               |   | -            |
| L             | 50       | Ц.        | 丄        | Щ                                      | .L      |         |           |         |         |                                   |          | 100       |                                                                  |               | لــــا          |          |          |          |          |          |          |          | 150        | Ц.             | Щ.           | l              |              |              |              | ш               |   | _            |